

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method comprising:

generating a preferred list of edge sites from a plurality of edge sites upon receiving a media content request from a client;

providing the preferred list to the client;

selecting a first edge site from the preferred list as an active site;

requesting the media content from the first edge site;

~~providing-receiving the media content at the client, the media content being delivered from the first edge site to the client;~~

~~monitoring the-providing-of the media content being delivered from the first edge site to the client-for disturbance for one or more of quality of the media content being delivered, and an amount of the media content already delivered; and~~

~~determining whether a disturbance has occurred, the disturbance including pausing of the media content from being delivered due to one or more of network congestion, and a loss of network connection; and~~

upon detecting ~~the disturbance from the first edge site~~, selecting a second edge site from the preferred list as ~~the~~ a new active edge site to continue to deliver the media content to the client, if the second edge site satisfies a plurality of factors, the plurality of factors including the new active edge site being capable of delivering an uninterrupted stream of the media such that the quality and the amount of the media content are matched~~and requesting the media content from the second edge site to provide an uninterrupted stream of the media content to the client.~~

- 2-3. (Cancelled)
4. (Currently Amended) The method of claim 1, wherein the generating of the preferred list is performed ~~by a data center,~~ by a server, based on a predetermined criteria.
- 5-8. (Cancelled)
9. (Currently Amended) The method of claim 1, wherein the disturbance further comprises one or more of interruption in streaming interrupting of the media content from being delivered; delaying of the media content from being delivered, slowing of the media content from being delivered, lowering of the quality of the media content, and stopping of the media content from being delivered.
- 10-11. (Cancelled)
12. (Currently Amended) The method of claim ~~11,~~ wherein the 1, further comprising selecting a third edge site from the preferred list as the active site, if the second edge site fails to satisfy the generating of the preferred list of edge sites is based on a predetermined criteria plurality of factors.
13. (Currently Amended) The method of claim 12, wherein the ~~predetermined criteria may include plurality of factors~~ further comprises one or more of availability of the media content being delivered by the new active edge site, geographical proximity of the plurality of edge sites new active edge site, and network availability, and quality level of the media content.
- 14-19. (Cancelled)
20. (Currently Amended) A system comprising:

a server to receive a request for media content from a client, the server to generate a preferred list of edge sites from a plurality of edge sites upon receiving the request for the media content from the client, and provide the preferred list to the client;
and

the client coupled with the server, the client to

~~a data center for generating a preferred list of edge sites from a plurality of edge sites, based on a predetermined criteria, upon receiving a request for media content from a media player, wherein the media player requests the media content; and~~

~~an Intelligent Media Accessor (IMA), integrated with the media player, wherein the IMA~~

~~receives receive the preferred list of edge sites containing the media content from the data center from the server,~~

~~selects select a first edge site from the preferred list as an active site,~~

~~requests request the media content from the first edge site,~~

~~receive the media content from the first edge site,~~

~~monitors disturbance in relation to monitor the media content being delivered from the first edge site for one or more of quality of the media content being delivered, and an amount of the media content already delivered,~~

~~determine whether a disturbance has occurred, the disturbance including pausing of the media content being delivered due to one or more of network congestion, and a loss of network connection, and~~

upon detecting ~~the disturbance from the first edge site, selects~~select a second edge site from the preferred list as ~~the~~a new active site to continue to receive the media content from the second edge site, if the second edge site satisfies a plurality of factors, the plurality of factors including the new edge site being capable of delivering an uninterrupted stream of the media content such that the quality and the amount of the media content are matched~~and requests the media content from the second edge site to provide an uninterrupted stream of the media content to the media player.~~

21. (Cancelled)

22. (Currently Amended) The system of claim 20, wherein ~~the data center comprising the server is further to generate a table indicating the media content of edges sites, and providing the table to the client via~~ on the preferred list of edge sites.

23. (Cancelled)

24. (Currently Amended) A machine-readable medium having ~~stored thereon data representing sets of instructions which, when executed by a machine, cause the machine to:~~

generate a preferred list of edge sites from a plurality of edge sites upon receiving a media content request from a client;

provide the preferred list to the client;

select a first edge site from the preferred list as an active site;

request the media content from the first edge site;

~~provide~~receive the media content from the first edge site ~~to the client;~~

monitor ~~the providing of the media content~~ being delivered from the first edge site ~~to the client for disturbance~~ for one or more of quality of the media content being delivered, and an amount of the media content already delivered; and determine whether a disturbance has occurred, the disturbance including pausing of the media content being delivered due to one or more of network congestion, and a loss of network connection; and

upon detecting ~~the disturbance from the first edge site,~~ selecting a second edge site from the preferred list as ~~the~~ a new active edge site to continue to deliver the media content to the client, if the second edge site satisfies a plurality of factors, the plurality of factors including the new edge site being capable of delivering an uninterrupted stream of the media content such that the quality and the amount of the media content are matched ~~and request the media content from the second edge site to provide an uninterrupted stream of the media content to the client.~~

25. (Currently Amended) The machine-readable medium of claim ~~21~~ 24, wherein the generating of the preferred list is performed ~~by a data center,~~ based on a predetermined ~~criteria comprising availability of the media content, geographical proximity of the plurality of edge sites, network availability, and quality level of the media content.~~

26-30. (Cancelled)

31. (New) The system of claim 20, wherein the disturbance further comprises one or more of interrupting of the media content from being delivered; delaying of the media content from being delivered, slowing of the media content from being delivered, lowering of the quality of the media content, and stopping of the media content from being delivered.

32. (New) The system of claim 20, wherein the client is further to select a third edge site from the preferred list as the active site, if the second edge site fails to satisfy the plurality of factors.
33. (New) The system of claim 20, wherein the plurality of factors further comprises one or more of availability of the media content being delivered by the new active edge site, geographical proximity of the new active edge site, and network availability.
34. (New) The machine-readable medium of claim 24, wherein the disturbance further comprises one or more of interrupting of the media content from being delivered; delaying of the media content from being delivered, slowing of the media content from being delivered, lowering of the quality of the media content, and stopping of the media content from being delivered.
35. (New) The machine-readable medium of claim 24, further comprising selecting a third edge site from the preferred list as the active site, if the second edge site fails to satisfy the plurality of factors.
36. (New) The machine-readable medium of claim 24, wherein the plurality of factors further comprises one or more of availability of the media content being delivered by the new active edge site, geographical proximity of the new active edge site, and network availability.